INTERNATIONAL SEARCH REPORT

. . . .

'GB2004/004342

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E05B15/10 E05B E05B15/14 E05B63/08 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05B Documentation searched other than minimum documentation to the extent that such documents are included In the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X 1-5,7-9,WO 96/12076 A (FEHERDI JANOS) 25 April 1996 (1996-04-25) 12,13 the whole document X DE 25 25 771 A (DOERRENHAUS WILHELM) 1-4,6-9, 16 December 1976 (1976-12-16) 13 the whole document 1-4,7,8,X EP 0 575 660 A (GRETSCH UNITAS GMBH) 29 December 1993 (1993-12-29) 12,13 the whole document X US 5 317 890 A (WU DANNY K T) 1-4,6-97 June 1994 (1994-06-07) 11,13 the whole document Χ Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T' later document published after the international filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention *E* earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority clalm(s) or which is clied to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 29 November 2004 07/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Westin, K

INTERNATIONAL SEARCH REPORT

tional Application No 'GB2004/004342

ation) DOCUMENTS CONSIDERED TO BE RELEVANT	GB2004/ 004342	
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
EP 1 103 679 A (ANKERSLOT BV) 30 May 2001 (2001-05-30) the whole document	1-4,6-9, 11,13	
GB 2 201 995 A (PARKES JOSIAH & SONS LTD) 14 September 1988 (1988-09-14) the whole document	1-4,7,8, 12,13	
·		
	EP 1 103 679 A (ANKERSLOT BV) 30 May 2001 (2001-05-30) the whole document GB 2 201 995 A (PARKES JOSIAH & SONS LTD)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

'----ational Application No
/GB2004/004342

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 9612076 A	25-04-1996	MO HU	3880 A1 9612076 A1	01-02-1999 25-04-1996
DE 2525771 A	16-12-1976	DE	2525771 A1	16-12-1976
E? 0575660 A	29-12-1993	DE AT DE EP	9208528 U1 138444 T 59206384 D1 0575660 A2	10-09-1992 15-06-1996 27-06-1996 29-12-1993
US 5317890 A	07-06-1994	AU DE GB	638397 B1 4410899 A1 2276660 A ,B	24-06-1993 06-10-1994 05-10-1994
EP 1103679 A	30-05-2001	NL EP	1013645 C2 1103679 A2	28-05-2001 30-05-2001
GB 2201995 A	14-09-1988	NONE	,	